

DISCRETE MATHEMATICS
VOLUME 140, NUMBERS 1-3, 11 JUNE 1995

CONTENTS

<i>A. Adelberg</i>	
A finite difference approach to degenerate Bernoulli and Stirling polynomials	1
<i>J.C. Bioch and T. Ibaraki</i>	
Decompositions of positive self-dual Boolean functions	23
<i>V. Brûyère and C. De Felice</i>	
Synchronization and decomposability for a family of codes: Part 2	47
<i>M. Laczkovich</i>	
Tilings of triangles	79
<i>J. Meng</i>	
The generalized <i>S</i> -graphs of diameter 3	95
<i>M. Mulazzani</i>	
Lins–Mandel graphs representing 3-manifolds	107
<i>N. Polat</i>	
A Helly theorem for geodesic convexity in strongly dismantlable graphs	119
<i>V. Reiner</i>	
Descents and one-dimensional characters for classical Weyl groups	129
<i>Z. Ryjáček</i>	
Hamiltonicity in claw-free graphs through induced bulls	141
<i>L.A. Sanchis</i>	
Some results on characterizing the edges of connected graphs with a given domination number	149
<i>B. Servatius and H. Servatius</i>	
The 24 symmetry pairings of self-dual maps on the sphere	167
<i>E. Spence</i>	
Classification of Hadamard matrices of order 24 and 28	185
<i>H.P. Yap</i>	
Generalization of two results of Hilton on total-colourings of a graph	245
<i>F. Zhang and X. Li</i>	
Hexagonal systems with forcing edges	253

Notes

<i>P. Frankl, H. Maehara and J. Nakashima</i>	
On the section of a convex polyhedron	265
<i>D. Peleg</i>	
On the maximum density of 0-1 matrices with no forbidden rectangles	269
<i>A.J. Radcliffe and A.D. Scott</i>	
Every tree contains a large induced subgraph with all degrees odd	275

<i>A. Sanchez-Flores</i>	
An improved upper bound for Ramsey number $N(3, 3, 3, 3; 2)$	281
<i>A. Stacey</i>	
Universal minimal total dominating functions of trees	287
<i>M. Wojtas</i>	
Five mutually orthogonal Latin squares of orders 24 and 40	291
Research problems	295
Author index to volume 140	299

